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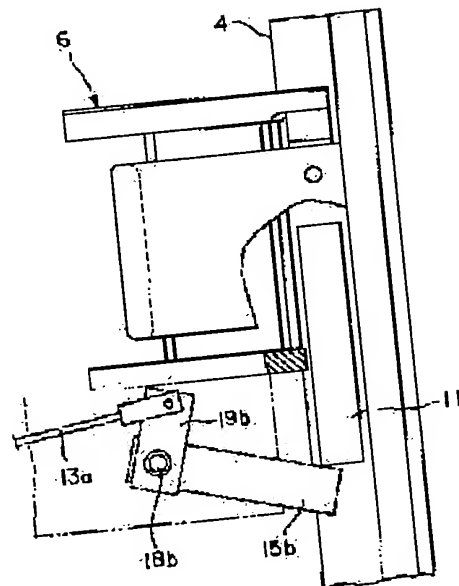
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## (54) SAFETY DEVICE FOR ELEVATOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a highly reliable safety device for an elevator by employing a simple structure without increasing the size of a wedge and that of an emergency stop device.

SOLUTION: A constitution is made to directly lift the bottom of a wedge 11 by means of a force lever 15b without pivotally mounting the force lever 15b on the wedge 11 of an emergency stop device 6. The force part of the force lever 15b is formed to a circular protrusion to secure direct contact relative to the force lever 15b and the wedge 11. The force lever 15b is connected to the wedge 11 by means of springs to prevent the force lever 15b from spacing apart from the wedge 11. Thus, the emergency stop device 6 is prevented from malfunction, and noise is reduced.



## LEGAL STATUS

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